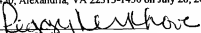


UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YAMAMOTO, et al.
 Attorney Docket: 10873.1930USWO
 Title: FUEL CARTRIDGE FOR FUEL CELL, AND FUEL CELL

CERTIFICATE OF TRANSMISSION

I hereby certify that the papers listed below are being transmitted by EFS Web to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 26, 2006.

By: 
 Name: Peggy Kerkhove

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

53148

PATENT TRADEMARK OFFICE

Sir:

The following papers are transmitted herewith:

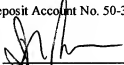
- ☒ Transmittal sheet containing Certificate of Transmission by EFS Web;
- ☒ National Stage Patent Application including: Description - 23 pages; Claims - 2 pages; Abstract - 1 page; Drawings - 12 sheets (formal);
- ☒ Signed Combined Declaration and Power of Attorney;
- ☒ Application Data Sheet - 5 pages;
- ☒ Information Disclosure Statement, Form 1449, 6 references
- ☒ Please charge Deposit Account No. 50-3478 for the amount of \$900 to cover the filing fee calculated below;
- ☒ Form PTO-1390, Communication Regarding Requested Figure, Article 34 Written Amendment, International Publication Page, Written Reply, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IPEA/409

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	8	20	0	50.00	=	0.00
Independent Claims	3	3	0	200.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	400.00
Examination Fee					=	200.00
Utility Application Size Fee	38	100	0	250.00	=	0.00
Total					=	900.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
 P.O. Box 2902, Minneapolis, MN 55402-2902
 612.455-3800

By: 
 Name: Douglas P. Mueller
 Reg. No.: 30,300
 Initials: DPM/pjk

(PTO TRANSMITTAL - NEW FILING)

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

10873.1390USWO

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unknown

INTERNATIONAL APPLICATION NO.

PCT/JP2005/002295

INTERNATIONAL FILING DATE

16 February 2005

PRIORITY DATE CLAIMED

7 April 2004

TITLE OF INVENTION

FUEL CARTRIDGE FOR FUEL CELL, AND FUEL CELL

APPLICANT(S) FOR DO/EO/US

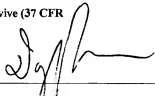
YAMAMOTO, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 6 references.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Application Data Sheet, Communication Regarding Requested Figure, International Publication Page, Written Reply, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IPEA/409

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown		INTERNATIONAL APPLICATION NO. PCT/JP2005/002295		ATTORNEY'S DOCKET NUMBER 10873.1930USWO	
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):					
[X] a) Basic National fee.....				\$300.00	\$300.00
[X] b) Examination fee.....				\$200.00	\$200.00
[X] c) Search fee.....				\$400.00	\$400.00
TOTAL OF ABOVE CALCULATIONS =					\$900.00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
38 -100 = 0	/50 =	0	X \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	8 -20 = 0		X \$50.00	\$0.00	
Independent claims	3 -3 = 0		X \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =					\$900.00
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$	
SUBTOTAL =					\$900.00
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =					\$900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =					\$
				Amount to be refunded	\$
				charged	\$900.00
a. [] Check(s) in the amount of \$_____ to cover the above fees is enclosed.					
b. [X] Please charge the amount of \$900 to cover the required filing fee for a large entity to Deposit Account No. 50-3478.					
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Douglas P. Mueller Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902 Minneapolis, MN 55402-0902			SIGNATURE:  NAME: Douglas P. Mueller REGISTRATION NUMBER: 30,300		

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YAMAMOTO, et al. Examiner: Unknown
Serial No.: Unknown Group Art Unit: Unknown
Filed: Herewith Docket: 10873.1930USWO
Title: FUEL CARTRIDGE FOR FUEL CELL, AND FUEL CELL

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By: _____
Name: Peggy Kerkhove

COMMUNICATION REGARDING REQUESTED FIGURE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

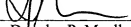
In connection with the above-identified application, applicant respectfully requests that Figure 2 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902
Minneapolis, MN 55402-0902
(612) 455-3800

Dated: July 26, 2006

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM/pjk

53148

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